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(54) ANCHOR USER EQUIPMENT SELECTION FOR POSITIONING

(57) An anchor UE may move or have a low transmission power and impact the accuracy of positioning estimates of a target UE based on measurements of the PRSs associated with the anchor UE. One or more candidate anchor UEs may be selected or excluded from being used for positioning based on one or more of a measurement quality metric of a position measurement of a candidate anchor UE, a mobility status of the candidate anchor UE, or a CDOP associated with the candidate anchor UE. A mobility status of the candidate anchor UE may be derived from reported positions of the candidate anchor UE or obtained from the candidate anchor UE. A UE selected as an anchor UE is used for positioning of a target UE, and a UE downselected from being an anchor UE is excluded from use for positioning of the target UE.

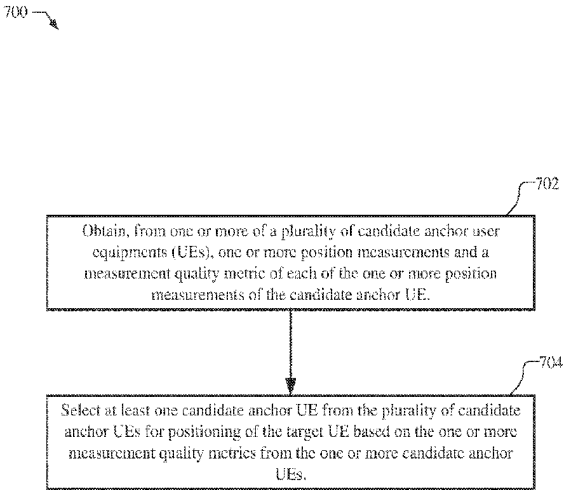


FIG. 7



EUROPEAN SEARCH REPORT

Application Number

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EPO FORM 1503 03.82 (P04C01)

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			G01S H04W
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 September 2024	Examiner Tancredi, Urbano
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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10 - 09 - 2024

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